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12/6/90

UNCLASSIFIED

September 26, 1945

Dr. L. Don Leet
Harvard University Seismograph Station
Geological Museum
Cambridge 38, Massachusetts

CLASSIFICATION CANCELLED
PER DOC. REVIEW JAN. 1973

Dear Don,

Replies to yours of September 20th, I will be very glad to supply some samples of the fused material for the mineral collection of the University with the understanding that they will be placed in a case where they cannot be handled and that none of the material will be taken home, as I cannot be responsible for the material once it has left my hands. Some of the material has more radioactive content than other pieces and over a long period would be dangerous if anyone kept it next to his skin or gave the material away for mounting in brooches or necklaces, as a few people have already done.

In particular there were some small beads obtained around N 1000 which I believe were produced from the material swept out in the scoured crater. It was fused in the air, hardened, and then fell in perfectly spherical form at N 1000. This stuff is hotter than the other.

All the pieces I have are quite small--1-1/2 by 2 inches. If this is big enough, I will send it along. I have green, red and yellow pieces, depending upon the iron content, and believe it would be sufficient for your needs. I expect to be east in October and will bring the material to you if you let me know by then.

Yours sincerely,

KTB/baa

BAINBRIDGE

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Dec 20 2019 3/27/19

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HARVARD UNIVERSITY SEISMOGRAPH STATION

$\phi = 42^\circ 30' 26''$ NORTH $\lambda = 71^\circ 33' 45''$ WEST

OAK RIDGE OBSERVATORY
HARVARD, MASSACHUSETTS

L. DON LEET, SEISMOLOGIST IN CHARGE
MARY P. COLLINS, ASSISTANT

20 September 1945

GEOLOGICAL MUSEUM
CAMBRIDGE 38, MASSACHUSETTS

IN REPLY PLEASE USE
OUR Cambridge ADDRESS

Dr. Kenneth T. Bainbridge
P. O. Box 1663
Santa Fe, New Mexico

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PLR DOC REVIEW JAN. 1973

Dear Ken:

Dr. Mather of my department asked me this morning if there would be any chance of getting a couple of typical samples of the fused quartz or whatever material constitutes the lining of the famous "jade green saucer" for the mineral collections of the University. Could you advise me on the subject?

Best regards,

L. Don Leet

L. Don Leet

ldl:c

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LANL Classification Group

Don Leet 3/27/15

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12/5/90

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PER DOC REVIEW JAN. 1973

August 10, 1945

Lt. H. C. Bush

I enclose \$2.00 from George B. Kistiakowsky for the sample of Trinity dirt. This money is to be applied to the movie account.

I think one way or another I can raise the money to cover the movie situation, if you give me an idea of what the total should be.

With kindest personal regards,

KTB/bsa
Encl. \$2.00

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3/27/19

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PER DOC REVIEW JAN. 1973

In accepting some glass from the Trinity crater from Mr. Bainbridge I agree to keep this enclosed and not permit handling of the material, and none of this material will be given to individuals. I have been told it is dangerous in contact with skin for an extended length of time. I assume full responsibility for it.

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LANL Classification Group

Dan 3/27/99